

Table 17. Gross Domestic Product: AEO Forecasts, Actual Values, and Absolute and Percent Errors, 1985-1997

Publication	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Average Absolute Error
(Nominal Billion Dollars)														
AEO82	3,939	4,306	4,733	5,201	5,712	6,288								225
AEO83	3,919	4,264	4,650	5,086	5,549	6,053								431
AEO84	3,910	4,191	4,589	5,031	5,490	5,979								392
AEO85	3,882	4,103	4,436	4,793	5,207	5,658	6,158	6,702	7,252	7,836	8,486			450
AEO86		4,203	4,434	4,741	5,015	5,371	5,795	6,244	6,726	7,270	7,875	8,524	9,226	403
AEO87			4,483	4,701	5,035	5,389	5,773	6,190	6,666	7,175	7,716			256
AEO89				4,857	5,182	5,575	6,013	6,483	6,987	7,525	8,106	8,756	9,400	524
AEO90					5,236	5,550						7,882		338
AEO91						5,457	5,695	6,078	6,399	6,738	7,145	7,607	8,099	151
AEO92							5,648	5,992	6,346	6,710	7,115	7,530	7,968	191
AEO93								5,941	6,339	6,714	7,117	7,542	7,995	180
AEO94									6,264	6,622	6,944	7,298	7,679	336
AEO95										6,761	7,090	7,418	7,837	205
AEO96											7,057	7,356	7,754	272
AEO97												7,585	7,867	132
AEO98													8,060	21
Actual Value	4,181	4,422	4,692	5,050	5,439	5,744	5,917	6,244	6,558	6,947	7,265	7,636	8,080	
Average Absolute Error	277	209	152	187	244	284	182	210	285	356	676	347	388	325
(Percent Error)														
AEO82	-5.8	-2.6	0.9	3.0	5.0	9.5								4.5
AEO83	-6.2	-3.6	-0.9	0.7	2.0	5.4								6.8
AEO84	-6.5	-5.2	-2.2	-0.4	0.9	4.1								6.4
AEO85	-7.1	-7.2	-5.5	-5.1	-4.3	-1.5	4.1	7.3	10.6	12.8	16.8			7.5
AEO86		-5.0	-5.5	-6.1	-7.8	-6.5	-2.1	0.0	2.6	4.6	8.4	11.6	14.2	6.2
AEO87			-4.5	-6.9	-7.4	-6.2	-2.4	-0.9	1.6	3.3	6.2			4.4
AEO89				-3.8	-4.7	-2.9	1.6	3.8	6.5	8.3	11.6	14.7	16.3	7.4
AEO90					-3.7	-3.4						8.5		5.2
AEO91						-5.0	-3.7	-2.7	-2.4	-3.0	-1.6	-0.4	0.2	2.4
AEO92							-4.5	-4.0	-3.2	-3.4	-2.1	-1.4	-1.4	2.9
AEO93								-4.9	-3.3	-3.4	-2.0	-1.2	-1.1	2.6
AEO94									-4.5	-4.7	-4.4	-4.4	-5.0	4.6
AEO95										-2.7	-2.4	-2.9	-3.0	2.7
AEO96											-2.9	-3.7	-4.0	3.5
AEO97												-0.7	-2.6	1.7
AEO98													-0.3	0.3
Average Absolute Percent Error	6.4	4.7	3.2	3.7	4.5	4.9	3.1	3.4	4.4	5.1	9.3	4.5	4.8	5.0

AEO = Annual Energy Outlook.

Sources: **Actual Values:** 1985-1996—Council of Economic Advisors, *Economic Report of the President* (Washington, DC, February 1998). 1997—U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business* (Washington, DC, April 1998). **Projections:** EIA, *Annual Energy Outlook*, DOE/EIA-0383(82-98) (Washington, DC, April 1983 - December 1997).